

ACKNOWLEDGEMENT RECEIPT

Electronic Version

Stylesheet Version v01

Title of Invention	LOWPASS FILTER FORMED IN MULTI-LAYER CERAMIC																																																																																																																														
Submision Type :	Utility Patent Filing																																																																																																																														
Application Number:	10/604408																																																																																																																														
EFS ID:	43837																																																																																																																														
Server Response:	<table border="1"><thead><tr><th>Confirmation Code</th><th>Message</th></tr></thead><tbody><tr><td>ISVR1</td><td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td></tr><tr><td>ICON1</td><td>1407</td></tr></tbody></table>			Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	1407																																																																																																																						
Confirmation Code	Message																																																																																																																														
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application																																																																																																																														
ICON1	1407																																																																																																																														
First Named Applicant:	Chien-Chang Liu																																																																																																																														
Attorney Docket Number:	CMDP0006USA																																																																																																																														
Timestamp:	2003-07-18 03:29:37 EDT																																																																																																																														
From:	US																																																																																																																														
File Listing:	<table border="1"><thead><tr><th>Doc. Name</th><th>File Name</th><th>Size (Bytes)</th><th>Date Produced (yyyymmdd)</th></tr></thead><tbody><tr><td>us-assignment</td><td>CMDP0006-usassn.xml</td><td>1444</td><td>2003-07-18</td></tr><tr><td>us-assignment</td><td>us-assignment.xsl</td><td>8983</td><td>2003-07-18</td></tr><tr><td>us-assignment</td><td>us-assignment.dtd</td><td>10898</td><td>2003-07-18</td></tr><tr><td>us-assignment</td><td>CMDP0006ASS1.tif</td><td>51738</td><td>2003-07-18</td></tr><tr><td>us-request</td><td>CMDP0006-usrequ.xml</td><td>1316</td><td>2003-07-18</td></tr><tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2003-07-18</td></tr><tr><td>us-request</td><td>us-request.xsl</td><td>33300</td><td>2003-07-18</td></tr><tr><td>us-fee-sheet</td><td>CMDP0006-usfees.xml</td><td>1981</td><td>2003-07-18</td></tr><tr><td>us-fee-sheet</td><td>us-fee-sheet.xsl</td><td>24912</td><td>2003-07-18</td></tr><tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>10901</td><td>2003-07-18</td></tr><tr><td>us-declaration</td><td>CMDP0006-usdecl.xml</td><td>618</td><td>2003-07-18</td></tr><tr><td>us-declaration</td><td>us-declaration.dtd</td><td>3833</td><td>2003-07-18</td></tr><tr><td>us-declaration</td><td>us-declaration.xsl</td><td>10015</td><td>2003-07-18</td></tr><tr><td>us-power-of-attorney-grant</td><td>CMDP0006-uspoat.xml</td><td>1234</td><td>2003-07-18</td></tr><tr><td>us-power-of-attorney-grant</td><td>us-power-of-attorney-grant.dtd</td><td>4923</td><td>2003-07-18</td></tr><tr><td>us-power-of-attorney-grant</td><td>us-power-of-attorney-grant.xsl</td><td>12448</td><td>2003-07-18</td></tr><tr><td>application-body</td><td>CMDP0006-trans.xml</td><td>14254</td><td>2003-07-18</td></tr><tr><td>application-body</td><td>us-application-body.xsl</td><td>83497</td><td>2003-07-18</td></tr><tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2003-07-18</td></tr><tr><td>application-body</td><td>wipo.ent</td><td>4956</td><td>2003-07-18</td></tr><tr><td>application-body</td><td>mathml2.dtd</td><td>54588</td><td>2003-07-18</td></tr><tr><td>application-body</td><td>mathml2-qname-1.mod</td><td>13225</td><td>2003-07-18</td></tr><tr><td>application-body</td><td>isoamsa.ent</td><td>5191</td><td>2003-07-18</td></tr><tr><td>application-body</td><td>isoamsb.ent</td><td>3988</td><td>2003-07-18</td></tr><tr><td>application-body</td><td>isoamsc.ent</td><td>1460</td><td>2003-07-18</td></tr><tr><td>application-body</td><td>isoamsn.ent</td><td>5620</td><td>2003-07-18</td></tr><tr><td>application-body</td><td>isoamso.ent</td><td>1934</td><td>2003-07-18</td></tr><tr><td>application-body</td><td>isoamsr.ent</td><td>7073</td><td>2003-07-18</td></tr><tr><td>application-body</td><td>isogrk3.ent</td><td>3559</td><td>2003-07-18</td></tr><tr><td>application-body</td><td>isomfrk.ent</td><td>4553</td><td>2003-07-18</td></tr></tbody></table>			Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)	us-assignment	CMDP0006-usassn.xml	1444	2003-07-18	us-assignment	us-assignment.xsl	8983	2003-07-18	us-assignment	us-assignment.dtd	10898	2003-07-18	us-assignment	CMDP0006ASS1.tif	51738	2003-07-18	us-request	CMDP0006-usrequ.xml	1316	2003-07-18	us-request	us-request.dtd	19064	2003-07-18	us-request	us-request.xsl	33300	2003-07-18	us-fee-sheet	CMDP0006-usfees.xml	1981	2003-07-18	us-fee-sheet	us-fee-sheet.xsl	24912	2003-07-18	us-fee-sheet	us-fee-sheet.dtd	10901	2003-07-18	us-declaration	CMDP0006-usdecl.xml	618	2003-07-18	us-declaration	us-declaration.dtd	3833	2003-07-18	us-declaration	us-declaration.xsl	10015	2003-07-18	us-power-of-attorney-grant	CMDP0006-uspoat.xml	1234	2003-07-18	us-power-of-attorney-grant	us-power-of-attorney-grant.dtd	4923	2003-07-18	us-power-of-attorney-grant	us-power-of-attorney-grant.xsl	12448	2003-07-18	application-body	CMDP0006-trans.xml	14254	2003-07-18	application-body	us-application-body.xsl	83497	2003-07-18	application-body	application-body.dtd	49498	2003-07-18	application-body	wipo.ent	4956	2003-07-18	application-body	mathml2.dtd	54588	2003-07-18	application-body	mathml2-qname-1.mod	13225	2003-07-18	application-body	isoamsa.ent	5191	2003-07-18	application-body	isoamsb.ent	3988	2003-07-18	application-body	isoamsc.ent	1460	2003-07-18	application-body	isoamsn.ent	5620	2003-07-18	application-body	isoamso.ent	1934	2003-07-18	application-body	isoamsr.ent	7073	2003-07-18	application-body	isogrk3.ent	3559	2003-07-18	application-body	isomfrk.ent	4553	2003-07-18
Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)																																																																																																																												
us-assignment	CMDP0006-usassn.xml	1444	2003-07-18																																																																																																																												
us-assignment	us-assignment.xsl	8983	2003-07-18																																																																																																																												
us-assignment	us-assignment.dtd	10898	2003-07-18																																																																																																																												
us-assignment	CMDP0006ASS1.tif	51738	2003-07-18																																																																																																																												
us-request	CMDP0006-usrequ.xml	1316	2003-07-18																																																																																																																												
us-request	us-request.dtd	19064	2003-07-18																																																																																																																												
us-request	us-request.xsl	33300	2003-07-18																																																																																																																												
us-fee-sheet	CMDP0006-usfees.xml	1981	2003-07-18																																																																																																																												
us-fee-sheet	us-fee-sheet.xsl	24912	2003-07-18																																																																																																																												
us-fee-sheet	us-fee-sheet.dtd	10901	2003-07-18																																																																																																																												
us-declaration	CMDP0006-usdecl.xml	618	2003-07-18																																																																																																																												
us-declaration	us-declaration.dtd	3833	2003-07-18																																																																																																																												
us-declaration	us-declaration.xsl	10015	2003-07-18																																																																																																																												
us-power-of-attorney-grant	CMDP0006-uspoat.xml	1234	2003-07-18																																																																																																																												
us-power-of-attorney-grant	us-power-of-attorney-grant.dtd	4923	2003-07-18																																																																																																																												
us-power-of-attorney-grant	us-power-of-attorney-grant.xsl	12448	2003-07-18																																																																																																																												
application-body	CMDP0006-trans.xml	14254	2003-07-18																																																																																																																												
application-body	us-application-body.xsl	83497	2003-07-18																																																																																																																												
application-body	application-body.dtd	49498	2003-07-18																																																																																																																												
application-body	wipo.ent	4956	2003-07-18																																																																																																																												
application-body	mathml2.dtd	54588	2003-07-18																																																																																																																												
application-body	mathml2-qname-1.mod	13225	2003-07-18																																																																																																																												
application-body	isoamsa.ent	5191	2003-07-18																																																																																																																												
application-body	isoamsb.ent	3988	2003-07-18																																																																																																																												
application-body	isoamsc.ent	1460	2003-07-18																																																																																																																												
application-body	isoamsn.ent	5620	2003-07-18																																																																																																																												
application-body	isoamso.ent	1934	2003-07-18																																																																																																																												
application-body	isoamsr.ent	7073	2003-07-18																																																																																																																												
application-body	isogrk3.ent	3559	2003-07-18																																																																																																																												
application-body	isomfrk.ent	4553	2003-07-18																																																																																																																												

Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)
application-body	isomopf.ent	2571	2003-07-18
application-body	isomscr.ent	4628	2003-07-18
application-body	isotech.ent	5268	2003-07-18
application-body	isobox.ent	3568	2003-07-18
application-body	isocyr1.ent	5345	2003-07-18
application-body	isocyr2.ent	2504	2003-07-18
application-body	isodia.ent	1508	2003-07-18
application-body	isolat1.ent	5282	2003-07-18
application-body	isolat2.ent	9007	2003-07-18
application-body	isounum.ent	5913	2003-07-18
application-body	isopub.ent	6621	2003-07-18
application-body	mmlextra.ent	7901	2003-07-18
application-body	mmlalias.ent	38209	2003-07-18
application-body	soextblx.dtd	12870	2003-07-18
application-body	cmdp0006usa-01.tif	8328	2003-07-18
application-body	cmdp0006usa-02.tif	3666	2003-07-18
application-body	cmdp0006usa-03.tif	8602	2003-07-18
application-body	cmdp0006usa-04.tif	4992	2003-07-18
application-body	cmdp0006usa-05.tif	7310	2003-07-18
application-body	cmdp0006usa-06.tif	5238	2003-07-18
application-body	cmdp0006usa-07.tif	11852	2003-07-18
application-body	cmdp0006usa-08.tif	2442	2003-07-18
application-body	cmdp0006usa-09.tif	5260	2003-07-18
application-body	cmdp0006usa-10.tif	4720	2003-07-18
us-declaration	CMDP0006DEC1.tif	44762	2003-07-18
us-declaration	CMDP0006DEC2.tif	29844	2003-07-18
package-data	CMDP0006-pkda.xml	10400	2003-07-18
package-data	package-data.dtd	27025	2003-07-18
package-data	us-package-data.xsl	19263	2003-07-18
Total files size			755903

Message Digest:

365de1ccb08fb218bb1bbb7b8e0597cdf34609cf

Digital Certificate Holder
Name:

cn=Winston Hsu,ou=Registered
Attorneys,ou=Patent and
Trademark
Office,ou=Department of
Commerce,o=U.S.
Government,c=US